



Submitted with IDS of Nov mber 26, 1933 Sheet 1 of 1 Form PTO-1449 nt of Commerce Att rney D ck t N . 0756-1915 (Rev. 8-83) Patent and Trademark Office Serial N . 09/233,145 INFORMATION DISCLOSURE STATEMENT Applicant: Shunpei YAMAZAKI tal. (Use several sheets if necessary) Filing Date: January 19, 1999 Group: 2871 U.S. PATENT DOCUMENTS **Examiner Document Number** Date Name Initial Class Subclass Filing Date (if appr priate) 4,709,995 12/01/87 Kuribayashi et al. 4,697,887 10/06/87 Okuda et al. FOREIGN PATENT DOCUMENTS Document Number Date Country Class **Subclass Translation** Yes 63-107381 05/12/88 Japan **Abstract** 61-69036 04/09/86 Japan **Abstract** 63-169691 07/13/88 Japan 61-103199 05/21/86 Japan 4-186287 07/03/92 Japan Abstract 1-267619 10/25/89 Japan Abstract 60-230121 11/15/85 Japan **Abstract** TD60-262133 12/25/85 Japan Abstract 1-229229 09/12/89 Japan Abstract 64-18758 01/30/89 Japan GB 2,164,776 **United Kingdom** OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Examiner **Date Considered** *EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citatien if not in c nf rmanc and n t consid red. Includ copy of this f rm with next communicati n to applicant.

FREW. PAQ83449 Hatentepartmentenfreemerse Atty. Docket No.: 0756-1915 INFORMATION DISCLOSURE STATEME Serial No. 09/233,145 (Use several sheets if necessary) Applicant: SHUNPEI YAMAZAKI ET AL Filing Date: 01/19/99 Group: 2871 U.S. PATENT DOCUMENTS Parimar Patent Number **Issue** Patentee Class Subclass Cif approp.9 4,066,918 01/03/78 HEUNER ET AL. 4,131,928 12/26/78 DAVIS ET AL. TD 4,393,380 07/12/83 HOSOKAWA ET AL. 4,523,189 06/11/85 TAKAHARA ET AL. 4,803,536 02/07/89 TUAN 4,876,584 10/24/89 **TAYLOR** 4,897,757 01/30/90 TAILLIET ET AL. 4,930,036 05/29/90 SITCH $T \Omega$ 5,068,748 11/26/91 UKAI ET AL. 5,087,955 02/11/92 **FUTAMI** 5,144,392 09/01/92 BROTHERTON <u>5,159,518</u> 10/27/92 ROY 5,204,988 04/20/93 SAKURAI 5,220,443 06/15/93 NOGUCHI 5,585,949 12/17/96 YAMAZAKI ET AL. FOREIGN PATENT DOCUMENTS Document Number Date Country Class Subclass Translation 53-144297 12/15/78 **JAPAN** ABST 63-133124 06/04/88 JAPAN ABST 63-085586 04/16/88 **JAPAN ABST** 62-007167 01/14/87 **JAPAN** ABST 63-010558 01/18/88 **JAPAN** TD **ABST** 62-252964 11/04/87 JAPAN **ABST** 03-002838 01/09/91 **JAPAN ABST** 03-050528 03/05/91 **JAPAN ABST** 63-074034 04/04/88 **JAPAN ABST** OTHER DOCUMENTS (Including Author, Title, Relevant Pages, Date, Place of Publication) SECSICAL 3 MEGHANISMS 28F BREAKDOWN IN PEN JUNCTIONS, J.P. MCKELVEY, SOLID STATE AND SEMICONDUTOR PHYSICS, 1971, CMOS COOKBOOK, D. LANCASTER, HOWARD W. SAMS & CO., INDIANAPOLIS, IN (1977) THE ART OF ELECTRONICS, HOROWITZ ET AL., CAMBRIDGE UNIVERSITY PRESS, PP 182-184, 176-177 DWONG Date Considered TEXAMINER: colpoinance fand that opens a least of the color of the col

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